



Production Readiness Review (PRR)

Guaranty Agency
Voluntary Flexible Agreement (VFA)
Extensions to FMS

October 17, 2001



Business Case

VFA Extensions to FMS

The VFA Extensions to FMS provide the following capabilities for SFA:

- Integration with the SFA Financial Management System to allow for an automated method of processing VFA GA claims and fees.
- Establishes a defined structure to enable integration with other modernization efforts.
- Increases program integrity and program efficiencies by decreasing errors related to the previous manual process.



Business Case

VFA Extensions to FMS

The VFA extensions to FMS were developed in consideration of PBO objectives.

- Improves customer satisfaction by allowing VFA GAs to navigate the system, submit data, query on previously entered data, access enhanced reporting capabilities, submit comments directly to SFA and better manage the timeliness of reporting.
- Improves employee satisfaction by eliminating manual data entry and allowing for more time to spend on providing customer assistance and less on manual processes.



Summary of Approach

Planning and IPT Set-Up: This effort involved creating the IPT structure to support all stages of the VFA Operational Support project. Activities such as organizing the team, conducting a kick-off, establishing key meetings, and finalizing the plans for each phase of work occurred in this stage.

Requirements Gathering and Design: Requirements Gathering involved working with subject matter experts to document the functionality required by each VFA. This included the creation of a detailed requirements matrix that served as the blueprint for the Design effort.

Development: During this stage, the development team leveraged specifications captured during the Design stage to build the required VFA functionality.

Testing: Unit, integration, SFA user testing and VFA GA user testing were performed to ensure that the changes made to the system software provided appropriate capabilities for each VFA as specified in the Design stage. A major aspect of the testing involved working closely with SFA system users to confirm the requirements for each VFA GA had been fulfilled.

Implementation and Deployment: This stage of work involves deploying the functionality and technology required to enable the four participating Guaranty Agencies to operate in an automated manner as defined in each VFA.



Overview of Cost and Schedule Results

- Schedule
 - Project Kickoff May 16
 - Requirements Gathering and Design May 1 – June 18
 - Development July 2 – August 17
 - Testing (unit/integration/SFA user) July 18 – September 7
 - User Training Guides August 20 – September 21
 - VFA GA User Testing October 11 – October 16
 - VFA Deployment October 20
- The project will be completed on budget.



Testing Summary

- Unit Testing – ensured that the logic programmed met the functional requirements specified in the VFA Design Document. This testing was completed in the development environment with scripts provided by the VFA project testing team. Also, SFA FP team members conducted free form unit testing in the development environment outside of the unit test scripts.
- Integration Testing – upon completion of unit testing, integration testing confirmed that not only did the modules work together according to the design, but that the modules also worked together with other system components as intended. Test scripts created by the VFA project testing team were executed in the integration environment.
- User Acceptance – SFA FP and VFA GA testing representatives had the opportunity to execute the code in the integration environment in order to verify that the system requirements as defined in the VFA Design Document had been satisfied. Scripts for user acceptance were created by the VFA project testing team and executed by both SFA FP and VFA GA representatives.

	Testing Team		
	Development	SFA	VFA GAs
Level Of Testing			
Unit	x	x	
Integration	x	x	
User Acceptance		x	x



Testing Summary Continued

- During Integration Testing 28 issues were logged and resolved prior to beginning user testing.
- During SFA FP user testing, 13 incidents were logged and resolved. Successful user testing was also conducted with each of the VFA GAs.
- Summary of Test Incidents logged during integration and user testing:

	Status Of Incident	
	Closed	Open
Phase of Testing		
Integration Testing	28	0
SFA User Testing	13	0
VFA GA User Testing	0	0
Total	41	0

- Conclusion: Successfully completed all phases of testing.



Security

No changes were made to the existing SFA FMS security structure.

System roles and associated responsibilities were granted to each of the VFA GAs to allow access to the VFA forms and reports. Only the users from each VFA GA have access to the forms and reports that are specific to their agency.

Independent Quality Assurance

The independent QA contractor:

- Provided an independent review of project documentation.
- Worked with the project team to validate requirements gathering, design, development and testing efforts.
- Attended all weekly core team working sessions and monthly IPT checkpoint meetings to track issue resolution and participate in team discussion.
- Participated in and recorded results of user testing efforts.
- Met with project manager throughout project to submit opinions and comments.



Collaboration

VDC	Dave Lass	Approved
Security	Shirley Singleton	Approved
SFA CIO	Connie Davis	Approved
Applications Maintenance	Shirley Singleton	Approved
Help Desk Readiness	Shirley Singleton	Approved
Users: CFO Accounting	Julie Bryant	Approved
Users: FP Financial Mgmt	Frank Ramos	Approved



Summary, Outstanding Issues and Compliance

- The VFA IPT has automated the process for the four participating VFA GAs.
- Maintenance of the VFA processes in production will fall under the FMS application maintenance contract.
- Future changes may call for enhancements:
 - To allow for expansion (or termination) of the VFA program.
 - To allow for future amendments to the existing agreements.
- In the future, system alerts may be enabled to highlight potential issues related to performance monitoring, integrity, accounting, changes to the agreements and other criteria.
- Approach for Section 508 Standards:
 - COTS Mitigation: Oracle Corporation's accessibility program began in 1999. Details can be reviewed at <http://www.oracle.com/accessibility/summary.html>
 - July 2001: Secured Oracle letter of certification of 508 Compliance plan



Sign-Off Memorandum

CFO Office

Jim Lynch (Chief Financial Officer)

CIO Office

Steve Hawald (Chief Information Officer)

FP Channel

Johan Bos-Beijer (Deputy General Manager)

Quality Assurance

Mike Fillinich (FP Channel QA/QC)
